

NEVADA DEPARTMENT OF AGRICULTURE
405 SOUTH 21ST STREET
SPARKS, NV 89431

CERTIFICATION OF INGREDIENTS & PROPERTIES

Brand Name _____

Name of Applicant _____

Glycol-based Antifreeze

<u>Principal Ingredients</u>	<u>Limits</u>
Ethylene Glycol, by Weight	_____ min.
Propylene Glycol	_____ min.
Diethylene Glycol	_____ max.
Corrosion Inhibitors	_____ max.
Water	_____ max.
Dye	_____ max.

<u>Physical and Chemical Properties</u>		<u>Limits</u>
Specific Gravity 60/60 °F	(ASTM D1122)	_____
Boiling Point, °F	(ASTM D1120)	_____ min.
Foaming of Antifreeze Solution	(ASTM D1881)	_____
Foam Volume, ml.		_____ max.
Break Time, seconds		_____ max.
pH of 33 a% aqueous solution by volume	(ASTM D1287)	_____
Reserve alkalinity, ml.	(ASTM D1121)	_____ min.
Freezing point of 50% aqueous solution	(ASTM D1177)	_____ max.
Ash Content, by weight	(ASTM D1119)	_____ max.